

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102121\  
 Data File : BP007592.D  
 Acq On : 22 Oct 2021 16:23  
 Operator : CG/JU  
 Sample : M4281-10  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BFY66

Quant Time: Oct 22 18:05:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP101421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 20 10:49:33 2021  
 Response via : Initial Calibration

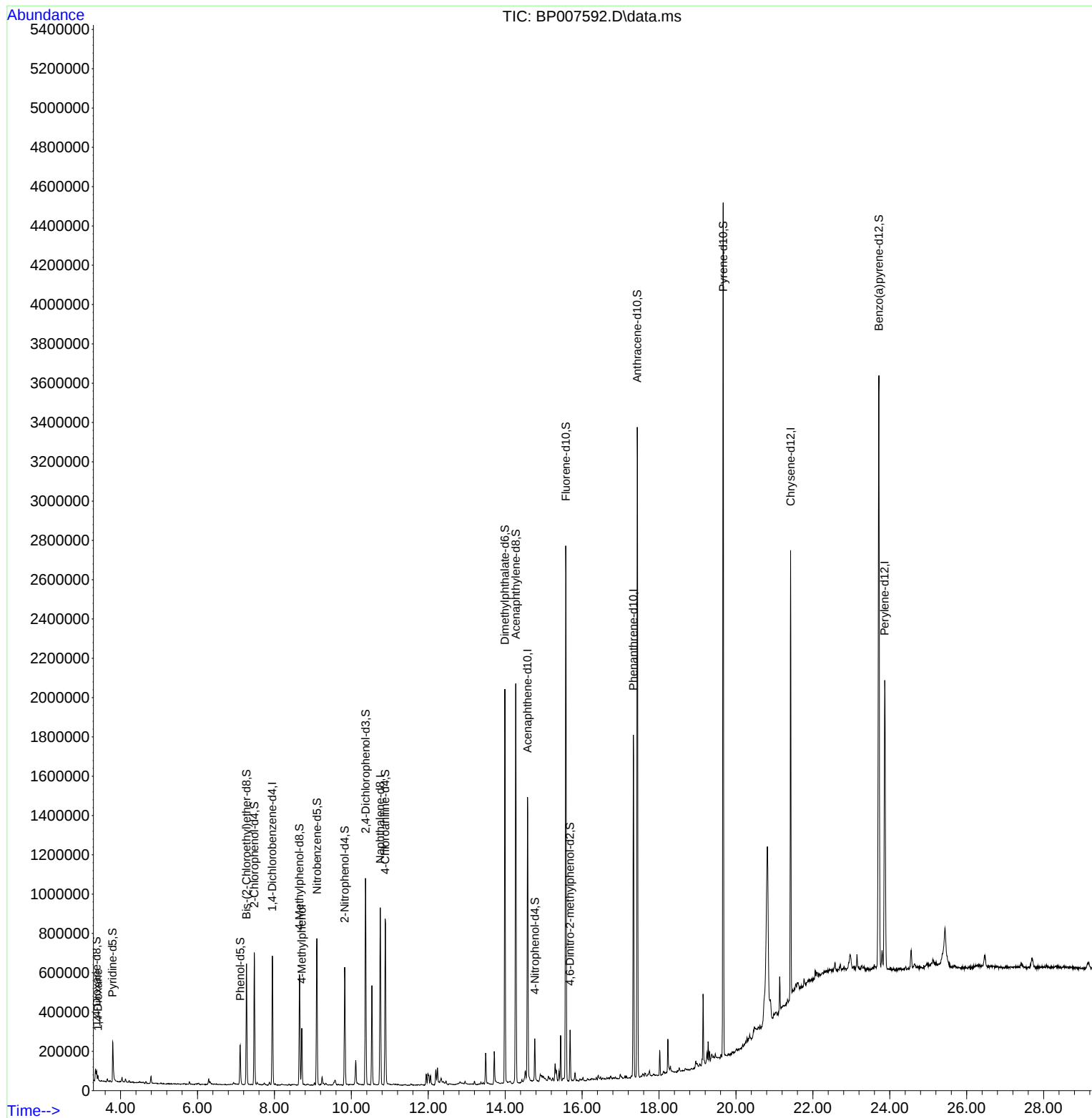
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.946  | 152  | 181644   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.752 | 136  | 734090   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.581 | 164  | 482004   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.334 | 188  | 1046193  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.422 | 240  | 1117765  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.868 | 264  | 1173856  | 20.000 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 22720    | 4.940  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 119905   | 9.524  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.111  | 99   | 112403   | 7.924  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 259044   | 30.617 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.475  | 132  | 310176   | 27.795 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 214733   | 19.652 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.105  | 128  | 184165   | 39.642 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 197792   | 45.581 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 396410   | 37.453 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 468610   | 32.741 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.993 | 166  | 1316760  | 39.487 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.275 | 160  | 1480439  | 35.326 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.769 | 143  | 49889    | 9.324  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.575 | 176  | 1111543  | 39.831 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.687 | 200  | 55091    | 13.142 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.434 | 188  | 1939628  | 43.656 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 2322351  | 41.560 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.716 | 264  | 2419151  | 41.418 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.411  | 88   | 14411    | 2.881  | ng/uL  | 92       |
| 18) 4-Methylphenol            | 8.710  | 108  | 102877   | 8.841  | ng/ul  | 91       |
| -----                         |        |      |          |        |        |          |

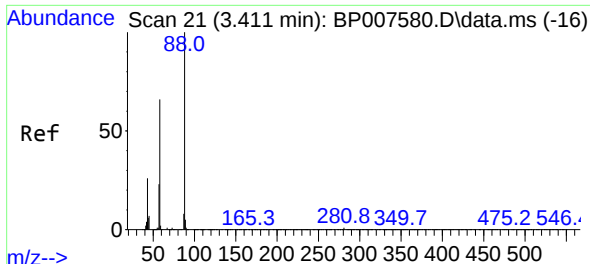
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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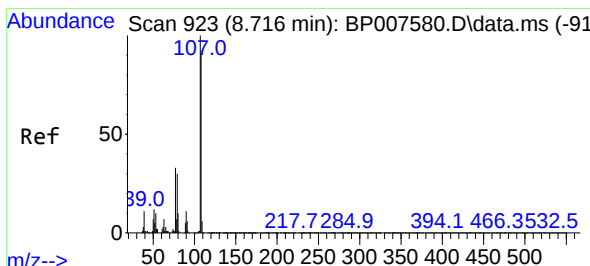
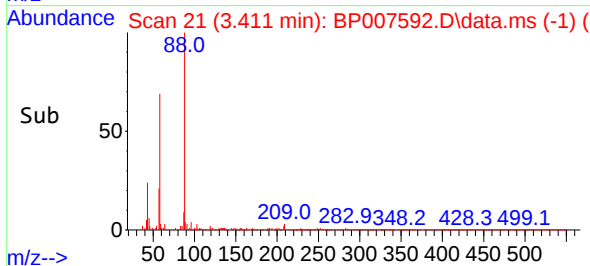
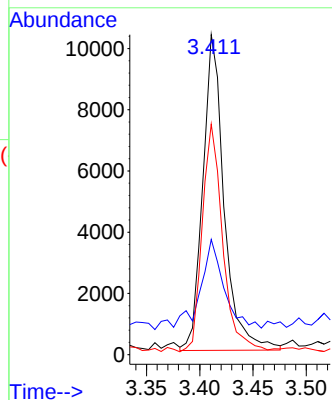
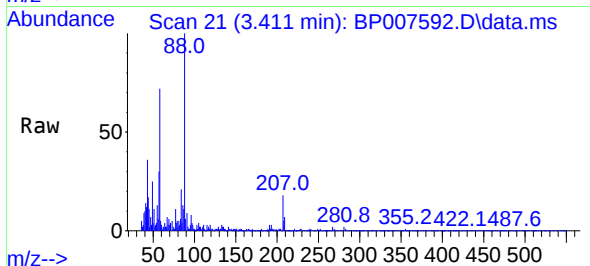




#2  
1,4-Dioxane  
Concen: 2.881 ng/uL  
RT: 3.411 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP007592.D  
Acq: 22 Oct 2021 16:23

Instrument :  
BNA\_P  
ClientSampleId :  
BFY66

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 14411 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 36.0  | 24.2  | 36.2  |
| 58       | 72.0  | 62.5  | 93.7  |



#18  
4-Methylphenol  
Concen: 8.841 ng/uL  
RT: 8.710 min Scan# 922  
Delta R.T. -0.012 min  
Lab File: BP007592.D  
Acq: 22 Oct 2021 16:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 102877 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 123.4 | 90.9  | 136.3  |

